

Work Order ID 148489

Monday, July 04, 2016 7:49:30 AM

148489

Page 1

Item ID: D5296-1

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 1" O/C Buckle

Start Date: 7/8/2016 Start Qty: 60.00

60

Cust Item ID:

Required Date: 7/15/2016 Req'd Qty: 60.00

60

Customer:

Reference:

DAS

Approvals:

Process Plan:

21

Date:

JUL 05 2016

Tooling:

Date:

Run Start ***NR1***

QC:

9-89

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D5296

B/A *DEF*
16/07/05

100

100

Purchasing

Purchasing

PURCHASING

Memo

Issue P/O: 32957

Possible Supplier: CTS

Description: 1" O/C Buckle

Supplier P/N: 81130

C OF C is required

0.00

0.00

DAS

13
9-89

JUL 08 2016

110

110

Packaging

Packaging

Receive & Inspect for Damage & Mat'l Certs

Memo

0.00

0.00

60x 16-7-12.50

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					

Work Order ID 148489

Monday, July 04, 2016 7:49:30 AM

148489

Page 2

Item ID: D5296-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: 1" O/C Buckle

Start Date: 7/8/2016 Start Qty: 60.00

60

Cust Item ID:

Required Date: 7/15/2016 Req'd Qty: 60.00

60

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC6- Inspect dimensions to drawing	0.00							DAS 38 9-89
120									
QC	Memo	0.00							JUL 25 2016
Quality Control									
130	Identify as per dwg & Stock Location: <u>Stock</u>	0.00							
130									
Packaging	Memo	0.00							JUL 25 2016
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							JUL 26 2016
Quality Control									

DAS
21
9-89

JUL 26 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Picklist Print

Monday, July 04, 2016 7:49:33 AM

Page 1

Work Order ID: 148489

148489

Parent Item: D5296-1

D5296-1

Parent Item Name: 1" O/C Buckle

Start Date: 7/8/2016

Required Date: 7/15/2016

Start Qty: 60.00

Required Qty: 60.00

Comments: IPP REV:A 15.09.29 NEW ISSUE DD VERF:JLM IPP
REV:B 16.03.28 AS PER DWG REV.B DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
81130		Purchased		No			Each	0.0000		60			

81130

1" O/C Buckle

**

60x / 6-7-12 SP.

DQA: _____ Date: _____



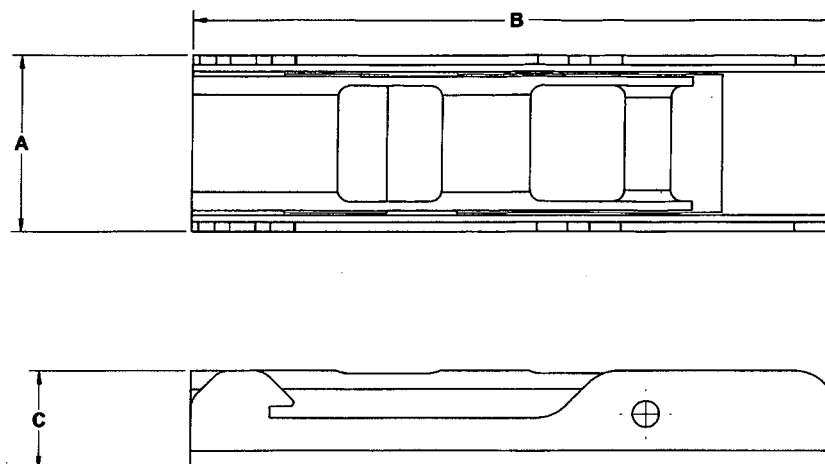
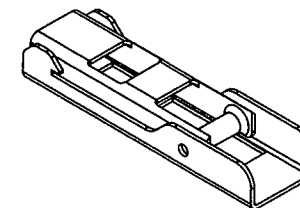
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐				
Date : _____	Step #: _____	QTY Effective : _____			MRB (QSI042) Approval	
Description Work Order Deviation		Disposition				
					Completed By	
					Lead hand / Supervisor Approval Verification	
					QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY				
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : _____						

SPECIFICATION CONTROL DRAWING



D5296-X O/C BUCKLE

FOR COPY
RETURN TO
ENGINEERING
CONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

148489 MJS
1607-05

DART P/N	DESCRIPTION	VENDOR	VENDOR P/N	A	B	C	MATERIAL	WEIGHT	BREAKING STRENGTH
D5296-1	1" O/C BUCKLE	C.T.S.	81130	1.54	5.50	0.85	STEEL	0.53 LBS	3000 LBS
D5296-3	2" O/C BUCKLE	C.T.S.	80944	2.36	6.5	1.65	STEEL	0.73 LBS	4400 LBS

- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
 - 7) WEIGHT: SEE TABLE

RELEASED
2015-09-08
COW 16-626

A		NEW ISSUE		DB	15.09.01
REV.	DESCRIPTION			BY	DATE
DESIGN	DB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		REV. A	
DRAWN	DB			SHEET 1 OF 1	
CHECKED	AP	DRAWING NO. D5296		SCALE NTS	
MFG. APPR.	DD	TITLE O/C BUCKLE			
APPROVED	WM	COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMBINED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			
DE APPR.	DS				
DATE	15.09.01				



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO32957

Purchase Order Date 7/8/2016 8:10:22 AM
PO Print Date 7/8/2016

Page Number 1 of 2

Order From :

VC-ROY001

RBC ROYAL BANK - VISA
PAYMENT CENTRE, PO BOX 4016, STAT. A
TORONTO, ON M5W 1X6
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

JUL 08 2016

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

COD

Currency

CAD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	80944 AS PER DWG D5296 REV. A B148790	2" O/C Buckle	7/14/2016 Yes 7/14/2016	FN	40.00 Each	\$6.62	\$264.80
Line Total:							\$264.80
2	81130 AS PER DWG D5296 REV. A B148489	1" O/C Buckle	7/14/2016 Yes 7/14/2016	FN	60.00 Each	\$6.62	\$396.90
Line Total:							\$396.90
3	18460 AS PER DWG D5294 REV. A B148487	1" Snap Hook	7/14/2016 Yes 7/14/2016	FN	60.00 Each	\$2.03	\$121.50

PO Instructions: CTS CARGO TIE-DOWN

Note:

7/8/2016



Cargo Tie-Down Specialty Inc.

- FLATBED • MARINE
- INTERIOR VAN • RAIL
- AUTO TIE-DOWN

160 Milner Avenue, Toronto, ON. M1S 3R3

Toll Free 1-888-412-7144 Tel: 416-412-7144 Fax: 416-412-7145

Website: www.ctscargotiedown.com E-Mail: sales@ctscargotiedown.com



PACKING SLIP

ACCOUNT #	ORDER DATE	PACKING SLIP NO.
COD	7/8/2016	188584

BILL TO

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

SHIP TO

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

613 632 9577

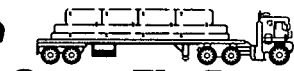
PICKUP TIME:

P.O. NO		ORDER BY	SHIP DATE	SHIP VIA	FOB	TERMS	REP			
PO32957		CHANTEL	7/8/2016	PUR#7684382	TORONTO	CREDIT CARD	HA			
TOTAL PKG	ITEM NUMBER	DESCRIPTION			QUANTITY ORDERED	QUANTITY SHIPPED	QTY B/O	UNIT	UNIT WT. (LBS)	BIN #
1	80944	2" OVERCENTER BUCKLE B/S: 4,400LBS			40	40	0	EA	0.73	C9
(A)	81130	1" OVERCENTER BUCKLE, B/S: 3,000 LBS ✓			60	60	0	EA	0.53	B3
(A)	18460	1" SNAP HOOK, B/S: 3,000LBS, Y/Z			60	60	0	EA	0.21	B7
(A)	18420	2" TWISTED SNAP HOOK, B/S: 11,000LBS, Y/Z			80	80	0	EA	0.58	B3
		C OF C REQUIRED HST (ON) on sales								
SP 16-7-12										
BAG/REEL	BUNDLE	CARTON	SKID	DIMENSIONS	TOTAL WEIGHT (LBS)		RECEIVED BY		RECEIVED DATE	
		4			136				N	

SP 16-7-12

Claims for shortages or defects must be made within 5 days after their arrival. After such time, the Buyers shall not be entitled to make any claim on account of shortages, defects or other cause.

CTS



- FLATBED • MARINE
- INTERIOR VAN • RAIL
- AUTO TIE-DOWN • CARGO NET

Cargo Tie-Down SpecialtyTM Inc.

160 Milner Avenue, Toronto, ON. M1S 3R3 CANADA

Tel: 416-412-7144 / 1-888-412-7144 (CAN/USA)

Fax: 416-412-7145

Website: www.ctscargotiedown.com

E-Mail: sales@ctscargotiedown.com



EVERY STRAP IS CUSTOM MAKE
WHATEVER YOU NEED, GET IT WITH SPEED
TOP QUALITY, NO COMPROMISE
Outlasts ordinary straps, get "GRIZZLYWEB" straps!

INVOICE

Invoice Date

Invoice #

7/8/2016

90633

Bill To

Ship To

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

DART AEROSPACE
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

Customer Account No.	COD	Phone No.	613 632 9577	Fax No.	Ordered By	CHANTEL LA...		
Packing Slip No.	P.O. No.	Terms	Rep	Ship Date	Ship Via			
188584	PO32957	CREDIT CARD	HA	7/8/2016	PUR#7684382			
Item	Description	QUANTITY			Unit	Price	Amount	
		Ordered	Shipped	B/O				
80944	2" OVERCENTER BUCKLE B/S: 4,400LBS	40	40	0	EA	6.62	264.80	
81130	1" OVERCENTER BUCKLE, B/S: 3,000 LBS ✓	60	60	0	EA	6.62	397.20	
18460	1" SNAP HOOK, B/S:3,000LBS, Y/Z	60	60	0	EA	2.03	121.80	
18420	2" TWISTED SNAP HOOK, B/S:11,000LBS, Y/Z	80	80	0	EA	3.78	302.40	
C OF C REQUIRED =====								
USE CREDIT CARD ENDING#4712								
SHIP DATE: JUL.08.2016 4 CARTONS = 136 LBS TRACKING#330784565799								
PAID ☐ DEBIT _____ CASH _____ VISA _____ AMEX _____ MASTER _____ CHEQUE _____ E-PAYMENT _____								

So 16-7-12

PAYMENT TERMS - For Customers with approved credit, payment terms are net 30 days from date of shipment. VISA, MASTERCARD and AMERICAN EXPRESS card orders are accepted.

RETURNS - If for any reason, you are dissatisfied with a product you receive from CTS, you may at any time within 5 days from your receipt of shipment return such goods for a full credit, exchange or refund. The return of custom and made-to order products is subject to the prior approval and restocking charges. Returned products must be shipped prepaid.

Subtotal CAD 1,086.20

HST/GST CAD 141.21

Total CAD 1,227.41

Payments/Credit CAD 0.00

Balance Due CAD 1,227.41

HST #896781127

Due Date

7/8/2016

Thank you for your order. We appreciate your business!



160 Milner Avenue, Toronto, ON M1S 3R3, CANADA
Tel: 416-412-7144 / 1-888-412-7144 Fax: 416-412-7145
Email: sales@ctscargotiedown.com
Website: www.ctscargotiedown.com

Customer Name	Purchase Order Number	Packing slip No.	Purchase Date (MM-DD-YYYY)
DART AEROSPACE	32957	188584	07-08-2016

Certificate of Compliance – Hardware/Webbing

Qty.	Item No.	Description	WORKING LOAD LIMIT (LBS)	BREAKING STRENGTH (LBS)	Country of Origin
40	80944	2" OVERCENTER BUCKLE B/S: 4,400LBS	1,466	4,400	CN
60	81130	1" OVERCENTER BUCKLE, B/S: 3,000 LBS	1,000	3,000	CN
60	18460	1" SNAP HOOK, B/S:3,000LBS, Y/Z	1,000	3,000	CN
80	18420	2" TWISTED SNAP HOOK, B/S:11,000LBS, Y/Z	3,666	11,000	CN